



Federal Aviation  
Administration

« OE/AAA

UAS COA Case	Project																																																										
ASN #: 2011-CSA-74-COA-R Case Status: COMMITTED Submitted: 10/24/2011 Previous COA: 2010-CSA-83-COA	<b>UAS COA ASN # 2011-CSA-74-COA-R</b>																																																										
<b>Proponent Information</b> Proponent Information Point of Contact Information Operational Description System Description Performance Characteristics Airworthiness Procedures Avionics/Equipment Lights Spectrum Analysis Approval ATC Communications Electronic Surveillance/ Detection Capability Visual Surveillance/ Detection Capability Aircraft Performance Recording Flight Operations Area/Plan Flight Aircrew Qualifications Special Circumstances Preview Case  COA Status/Email History Status Notes History	<b>Proponent Information</b> <table border="1"> <tr><td>✓ Sponsor:</td><td>Arlington Police Dept</td></tr> <tr><td>✓ Attn of:</td><td>Suzan Cogswell</td></tr> <tr><td>✓ Address:</td><td>620 West Division Street</td></tr> <tr><td>Address 2:</td><td>P.O. Box 1065 MS 04-0200</td></tr> <tr><td>✓ City:</td><td>Arlington</td></tr> <tr><td>✓ State:</td><td>TX</td></tr> <tr><td>✓ Postal Code:</td><td>76004-1065</td></tr> <tr><td>✓ Telephone:</td><td>(817) 459-5377</td></tr> <tr><td>✓ Email:</td><td>Suzan.Cogswell@arlingtontx.gov</td></tr> </table> <b>Declarations</b> <table border="1"> <tr><td>✓ Declaration (a)</td><td>Yes</td></tr> <tr><td>✓ Declaration (b)</td><td>Yes</td></tr> <tr><td>✓ Declaration (c)</td><td>Yes</td></tr> </table> <b>Point of Contact Information</b> <table border="1"> <tr><td>✓ Representative:</td><td>Suzan Cogswell</td></tr> <tr><td>✓ Address:</td><td>620 West Division Street</td></tr> <tr><td>Address 2:</td><td>P O Box 1065 MS 04-0200</td></tr> <tr><td>✓ City:</td><td>Arlington</td></tr> <tr><td>✓ State:</td><td>TX</td></tr> <tr><td>✓ Postal Code:</td><td>76004-1065</td></tr> <tr><td>✓ Telephone:</td><td>(817) 459-5377</td></tr> <tr><td>✓ Email:</td><td>suzan.cogswell@arlingtontx.gov</td></tr> </table> <b>Operational Description</b> <table border="1"> <tr><td>✓ Requested Effective Period</td><td></td></tr> <tr><td>  ✓ Beginning</td><td>01/27/2012</td></tr> <tr><td>  ✓ End</td><td>01/26/2013</td></tr> <tr><td>Light out operation</td><td></td></tr> <tr><td>VFR operation</td><td></td></tr> <tr><td>IFR operation</td><td></td></tr> <tr><td>Day operation</td><td></td></tr> <tr><td>Night operation</td><td></td></tr> <tr><td colspan="2">The Arlington Texas Police Department (APD) has established a sr unmanned aircraft system program (the Program) to assist in its law</td></tr> </table>	✓ Sponsor:	Arlington Police Dept	✓ Attn of:	Suzan Cogswell	✓ Address:	620 West Division Street	Address 2:	P.O. Box 1065 MS 04-0200	✓ City:	Arlington	✓ State:	TX	✓ Postal Code:	76004-1065	✓ Telephone:	(817) 459-5377	✓ Email:	Suzan.Cogswell@arlingtontx.gov	✓ Declaration (a)	Yes	✓ Declaration (b)	Yes	✓ Declaration (c)	Yes	✓ Representative:	Suzan Cogswell	✓ Address:	620 West Division Street	Address 2:	P O Box 1065 MS 04-0200	✓ City:	Arlington	✓ State:	TX	✓ Postal Code:	76004-1065	✓ Telephone:	(817) 459-5377	✓ Email:	suzan.cogswell@arlingtontx.gov	✓ Requested Effective Period		✓ Beginning	01/27/2012	✓ End	01/26/2013	Light out operation		VFR operation		IFR operation		Day operation		Night operation		The Arlington Texas Police Department (APD) has established a sr unmanned aircraft system program (the Program) to assist in its law	
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## Joan Montgomery

**From:** Jesse Manning  
**Sent:** Tuesday, May 15, 2012 11:11 AM  
**To:** Maxine Hanks  
**Cc:** Chad Gann; John McGrath  
**Subject:** RE: FY 2011 - UAS Start-up Forfeiture Allocation (Updated) (Final v2).xlsx

Maxine,

These are the priority items if you have to choose due to the limited amount on your card. Thanks.

Pelican Case 1510 - Black w/Foam	\$152.59	5	\$762.95	QUOTE(S)		-	-	-	-	-
Pelican Case 1560 - Orange w/Foam	\$165.65	2	\$331.30	QUOTE(S)		-	-	-	-	-
Pelican Case 1560 - Black w/Foam	\$165.65	2	\$331.00	QUOTE(S)		-	-	-	-	-
Pelican Case 1490CC1-Black (1490-003-110)	\$187.38	1	\$187.38	QUOTE(S)		-	-	-	-	-
Pelican Case 1650 - Black w/Foam	\$232.63	1	\$232.63	QUOTE(S)		-	-	-	-	-
Pelican Case 1500 - Black w/Foam	\$108.66	2	\$217.32	QUOTE(S)		-	-	-	-	-

Instant Canopy	\$199.00	1	\$199.00	QUOTE(S)		-	-	-	-	-
Canopy Weight Plates	\$29.92	4	\$119.68	QUOTE(S)		-	-	-	-	-

Fire Extinguishers-Kiddi Pro 210	\$39.97	2	\$79.97	QUOTE(S)		-	-	-	-	-
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Flammable Cabinet w/self close door Stk #T9A23779	\$592.00	1	\$592.00	QUOTE(S)		-	-	-	-	-
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DC Inline watt meter and Power Analyzer with Powerpole ends	\$59.99	2	\$119.98	QUOTE(S)		-	-	-	-	-
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**From:** Maxine Hanks  
**Sent:** Tuesday, May 15, 2012 10:11 AM  
**To:** Jesse Manning  
**Cc:** Chad Gann; John McGrath  
**Subject:** RE: FY 2011 - UAS Start-up Forfeiture Allocation (Updated) (Final v2).xlsx

Thanks Jesse.

## March Chief's Report 2012

### Department lays groundwork for UAS use by law enforcement

Utilizing unmanned aircraft for law enforcement purposes may appear to be a new trend. However, it began in Arlington years ago and has taken extensive coordination and networking to reach this point. The Department will soon receive two Leptron Avengers and is preparing to utilize this innovative tool. The Arlington Police Department has been at the forefront of the emerging industry of Unmanned Aircraft Systems (UAS) and is establishing a blueprint for other law enforcement agencies to do the same.

How the Department initiates unmanned aircraft into law enforcement lays the groundwork for the way this device is received across the nation. It is important that the agency builds on this solid foundation and sets the standard for law enforcement use of unmanned aircraft. There have been some detractors, who are uninformed. The only way to address the concerns of civil rights groups and small aircraft pilots is by being transparent about how this program is operated. For that reason, expect to see news coverage and other public information about the Department's UAS program. In addition to being a tool for public safety, the Department bringing unmanned aircraft to Arlington is also the catalyst for the creation of the Unmanned Aircraft Systems Consortium, which met for the first time this week. The Consortium is a collaboration between the Center for Innovation, the City of Arlington and the Arlington Police Department to create a strategy for unmanned aircraft development and production in Arlington. At the table are leaders for the City, Department, University of Texas at Arlington, Arlington Chamber of Commerce and developers of unmanned aircraft technology. Ultimately, the Consortium could lead to economic opportunities for the people of Arlington and cycling back to crime prevention.





## **Agenda**

### **Arlington City Council Meeting**

**Council Chambers  
101 W. Abram St.  
1st Floor**

**Tuesday, November 15, 2011  
6:30 PM**

**I. CALL TO ORDER**

**II. INVOCATION AND PLEDGE**

**III. SPECIAL PRESENTATIONS**

**IV. APPOINTMENTS TO BOARDS AND COMMISSIONS**

**V. APPROVAL OF ITEMS FROM EXECUTIVE SESSION**

1. Termination of Pipeline License Agreement - Texas Midstream Gas Services, L.L.C.; License No. 08-195:  
A resolution authorizing the City Manager or his designee to execute a Termination of Pipeline License Agreement with Texas Midstream Gas Services, L.L.C., City of Arlington, Tarrant County, Texas.
2. Pipeline License Agreement - Magellan to Precinct Line - Texas Midstream Gas Services, L.L.C.: A resolution authorizing the execution of a Pipeline License Agreement with Texas Midstream Gas Services, L.L.C., relative to the construction, operation, and maintenance of one (1) 10-inch natural gas pipeline within City of Arlington property identified as the Arlington Sanitary Landfill, City of Arlington, Tarrant County, Texas.
3. Seismographic Survey License - Dawson Geophysical Company - Rush Creek 3DA: A resolution authorizing the execution of a seismographic survey license with Dawson Geophysical Company, relative to the exploration for natural gas in and upon approximately 624.34 acres of land, located south of Interstate 20, west of South Collins Street, north of Eden Road and east of Park Springs Boulevard, City of Arlington, Tarrant County, Texas.
4. Seismographic Survey License - Dawson Geophysical Company - Riddle 3D: A resolution authorizing the execution of a seismographic survey license with Dawson Geophysical Company, relative to the exploration for natural gas in and

upon approximately 220.69 acres of land, located north of Interstate 20, west of South Center Street, south of Park Row Drive and east of Perkins Road, City of Arlington, Tarrant County, Texas.

## **VI. APPROVAL OF CONSENT AGENDA**

### **A. Minute Orders**

1. **West Taxiway Project Construction Grant (MO11152011-001)**  
Authorize the City Manager or his designee to negotiate and execute a federal grant agreement in the total estimated amount of \$7,845,640.00 from the Texas Department of Transportation (TxDOT) Aviation Division of Austin, Texas for construction related to the West Taxiway Project and authorize the execution of any and all documents necessary for the application or approval of such grant. The TxDOT Aviation Division share is in the estimated amount of \$6,406,059.00. The City share is in the estimated amount of \$1,439,581.00. Funds for the City's estimated share of the construction grant are available in the Aviation Capital Fund Account No. 358506-51400498-68101.

11 SR West Taxiway Construction Grant 11-15-11

2. **Annual Maintenance Agreement for Polaris Integrated Library System (ILS) Automation Software (MO11152011-002)**  
Authorize the City Manager or his designee to execute an annual sole-source maintenance agreement for the Polaris Integrated Library System (ILS) Automation Software with Polaris Library Systems of Syracuse, New York, in the amount of \$59,529.58 and execute any and all documents necessary to carry out such agreement. This purchase is exempt from the competitive bidding statutes in accordance with the Texas Local Government Code, Section 252.022 (a) 7 as sole-source procurement. Funds are budgeted in Library Electronic Services Account No. 960401-63142.

Annual Maintenance Agreement for Polaris Integrated Library System (ILS) Automation Software

3. **Annual Agreement for Software Support and Maintenance of 3M RFID Inventory Tracking and Self-Checkout Software (MO11152011-003)**  
Authorize the City Manager or his designee to execute an annual sole-source maintenance agreement for the 3M RFID Inventory Tracking and Self-Checkout software with 3M Library Systems of St. Paul, Minnesota, in the estimated amount of \$74,089.80, and execute any and all documents necessary to carry out such agreement. This purchase is exempt from the competitive bidding statutes in accordance with the Texas Local Government Code, Section 252.022(a) 7 as sole-source procurement. Funds are budgeted in Library Electronic Services Account Nos. 960401-63142 (\$1,634.40) and 960401-63116 (\$72,455.40).

Annual Agreement for Software Support and Maintenance of 3M RFID Inventory Tracking and Self-Checkout Software

4. Annual Requirements Contract for Fire Hoses **(MO11152011-004)**  
Authorize the City Manager or his designee to execute an annual requirements contract for fire hoses with Casco Industries, Inc. of Shreveport, Louisiana, through the Texas Local Government Purchasing Cooperative (TLGPC) in the estimate amount of \$128,000, and execute any and all documents necessary to carry out such contract. Funds are budgeted in Fire Department Operational Account No. 220601-60006.

Annual Requirements Contract for Fire Hoses

5. Purchase of Two Unmanned Helicopters **(MO11152011-005)**  
Authorize the City Manager or his designee to approve the sole-source purchase of two Lepton Avenger Small Unmanned Aircraft Systems with Lepton Industrial Robotic Helicopters Inc. of Ogden, Utah in the amount of \$202,259.27, and execute any and all documents necessary to carry out such purchase. This purchase is exempt from the competitive bidding statutes in accordance with the Texas Local Government Code, Section 252.022(a) 7 as sole-source procurement. Funds are available in UASI Grant Fund Account No. 228601-68900-228862.

Purchase of Two Unmanned Helicopters

6. Renewal of Annual Contract for Mowing of Code-Violation Properties **(MO11152011-006)**  
Authorize the City Manager or his designee to exercise the fourth and final one-year renewal option in the contract for mowing of code-violation properties with Terry Rutland of Grand Prairie, Texas, in the estimated amount of \$5,628.63; Phillip Baggett of Arlington, Texas, in the estimated amount of \$57,832.56; and DFW Group, Inc. of Arlington, Texas, in the estimated amount of \$91,630.95, for a total estimated amount of \$155,092.14, and execute any and all documents necessary to carry out such renewal. Funds are budgeted in various Community Services departmental accounts.

Renewal of Annual Contract for Mowing of Code-Violation Properties

7. Design Contract of Rush Creek Restoration Area **(MO11152011-007)**  
Authorize the City Manager or his designee to execute a consultant contract with Schrickel, Rollins and Associates, Inc. of Arlington, Texas for the Rush Creek Restoration Area project in the amount of \$73,400. Funding is available in Bond Account Nos. 508501-53250598-61002 (\$32,500) and 308502-10240198-61002 (\$40,900).

Contract Rush Creek Restoration Area

Rush Creek Restoration Area Exhibit A

SR Rush Creek Restoration Area

8. Renovations for the Elzie Odom Athletic Center; Project No. PR-1005 **(MO11152011-**

**008)**

Authorizing the City Manager or his designee to execute construction contract with Hutcherson Construction, Inc., of Arlington, Texas for renovations to the Elzie Odom Athletic Center in an amount not to exceed \$176,000. Funding is available in the Parks & Recreation Special Services Account No. 508503-68101-52880599.

Renovations for the Elzie Odom Athletic Center - Staff Report

Renovations for the Elzie Odom Athletic Center - Bid Tab

9. Pierce-Burch Water Treatment Plant Sedimentation Basin Improvements and Safety Upgrades, Project No. WUTR12005 **(MO11152011-009)**

Authorizing the City Manager or his designee to execute an Engineering Services Contract with Freese and Nichols, Inc., of Fort Worth, Texas for the Pierce-Burch Water Treatment Plant Sedimentation Basin Improvements and Safety Upgrades, Project No. WUTR12005, in an amount not to exceed \$31,700. Funding is available in Water Renewal Fund Account No. 678501-61002-20036205.

Staff Report PBWTP Sedimentation Basin Improvements and Safety Upgrades

ESC PBWTP Sedimentation Basin Improvements and Safety Upgrades

Location Map PBWTP Sedimentation Basin Improvements and Safety Upgrades

10. Purchase of Laboratory Information Management System **(MO11152011-010)**

Authorize the City Manager or his designee to approve the purchase of Laboratory Information Management System (LIMS) with Promium, LLC of Bothell, Washington, for water quality control, through an interlocal agreement with Pima County in the estimated amount of \$111,741 and execute any and all documents necessary to carry out such purchase. Funds are budgeted in Water Renewal Fund Account No. 678501-68305-20035205.

Purchase of Laboratory Information Management System

11. Amendment No. 1 to the Engineering Services Contract for McKinney Street Drainage Improvements; Project No. PWDR10012 (Formerly Project No. DR10-01) **(MO11152011-011)**

Authorizing the City Manager or his designee to execute Amendment No. 1 to the Engineering Services Contract with Schrickel, Rollins, and Associates, Inc., of Arlington, Texas for the design of drainage improvements and associated renewal of water and sanitary sewer lines on Sanford Street and at the intersection of Sanford Street and Davis Drive in an amount not to exceed \$167,700. Funding is available in Storm Water Utility Account No. 308502-61002-10040198 [\$128,170], Sanitary Sewer Renewal Fund Account No. 668501-61002-18064204 [\$14,630], and Water Renewal Fund Account No. 678501-61002-20034205 [\$24,900].

Amendment 1 to the ESC for McKinney Street Drainage Improvements - Staff Report

Amendment 1 to the ESC for McKinney Street Drainage Improvements - Contract Modification

Amendment 1 to the ESC for McKinney Street Drainage Improvements - Attachment A

Amendment 1 to the ESC for McKinney Street Drainage Improvements - Location Map

12. **Renewal of Annual Requirements Contract for Liquid Aluminum Sulfate (MO11152011-012)**

Authorize the City Manager or his designee to exercise the second of four one-year renewal options in the annual requirements contract for liquid aluminum sulfate with General Chemical Performance Products, LLC of Parsippany, New Jersey, in the estimated amount of \$776,000 and execute any and all documents necessary to carry out such renewal. Funds are budgeted in Water Treatment Operations Account No. 620101-60008.

Renewal of Annual Requirements Contract for Liquid Aluminum Sulfate

13. **Renewal of Annual Requirements Contracts for Hot-Mix Asphaltic Concrete (MO11152011-013)**

Authorize the City Manager or designee to exercise the third of four one-year renewal options in the annual requirements contracts for the purchase of hot-mix asphaltic concrete with Reynolds Asphalt & Construction Company of Euless, Texas in the estimated amount of \$840,000 and JLB Contracting, L.P. of Arlington, Texas, in the estimated amount of \$360,000, for a total estimated amount of \$1,200,000., and execute any and all documents necessary to carry out such renewal. Funds are budgeted in Street Maintenance Sales Tax Account No. 720101-63132 (\$600,000) and Street Maintenance Account No. 720102-63132 (\$600,000).

Renewal of Annual Requirements Contracts for Hot-Mix Asphaltic Concrete

14. **Renewal of Annual Contract for Auto Body Shop Repair Services (MO11152011-014)**

Authorize the City Manager or his designee to approve the third of four one-year renewal options on the contract for body shop repair services with Teyac, Inc., dba Maaco Collision Repair & Auto Painting of Arlington, Texas, in the estimated amount of \$150,000, and execute any and all documents necessary to carry out such renewal. Funding is available in various citywide Departmental Fleet Non-Target repair accounts.

Renewal of Annual Contract for Auto Body Shop Repair Services

15. **Construction Contract for Crystal Canyon Natural Area Trail Development (MO11152011-015)**

Authorize the City Manager or his designee to execute a construction contract with Humphrey & Morton Construction Company, Inc. of Fort Worth, Texas in the amount of \$513,288.90 for the Crystal Canyon Natural Area Trail Development. Funding is available in Bond Account No. 508503-53220599-68101.

SR - Construction Contract for Crystal Canyon Natural Area Trail Development

**B. Consent Agenda Ordinances - Final Readings**



1. Zoning Ordinance Revision - Expiration of Specific Use Permits: Final reading of an ordinance amending the "Zoning" Chapter of the code of the City of Arlington, Texas, 1987, through the amendment of Article V, Development Review Procedures, to modify the expiration dates of specific use permits; providing for a fine of up to \$2,000 for each offense in violation of the ordinance; providing this ordinance be cumulative; providing for severability; governmental immunity; injunctions; publication and an effective date.

Zoning Ordinance Revision - Expiration of Specific Use Permits Staff Report

Zoning Ordinance Revision - Expiration of Specific Use Permits Ordinance

2. Continued Taxation of Goods-in-Transit, as defined by Texas Tax Code, Section 11.253.

Final reading of an ordinance to provide for the continued taxation of goods-in-transit otherwise to be exempt under Texas Constitution Article VIII, Section 1-n, and Texas Tax Code, Section 11.253. Final Reading of an ordinance electing to exercise the option to tax for 2012 and future years that personal property exempted under Texas Constitution Article VIII, Section 1-n, and Texas Tax Code Section 11.253; providing this ordinance be cumulative; providing for severability; providing for governmental immunity; providing for injunctions; and becoming effective as provided by law.

SR Goods-in-Transit (Final Reading) 11-15-11

ORD Goods-in-Transit (Final Reading) 11-15-11

### **C. Consent Agenda Resolutions**

1. Naming of O.S. Gray Wildflower Area  
A resolution authorizing the naming of the west end of the O.S. Gray Natural Area as "Rosser's Meadow and Woodland" after the Rosser family.

SR Naming of O.S. Gray Wildflower Area

RES Naming of O.S. Gray Wildflower Area

Naming Proposal

2. Arlington Municipal Court Juvenile Case Manager Ethics Code and Educational Standards  
A resolution adopting ethical and training standards for Juvenile Case Managers employed by the City of Arlington, providing for implementation of said standards, and providing for periodic review to ensure implementation of the requisite standards.

Staff Report-juvcasemgr

Resolution - Juvenile Case Manager

Juvenile Case Manager-Ex A-Model Code of Ethics (3) Edits (2)

Juvenile Case Manager-Ex B

3. 2011 Emergency Management Performance Grant  
A resolution authorizing the submission of a grant application to the Department of Homeland Security for the 2011 Emergency Management Performance Grant in the amount of \$53,105.85 and authorizing the execution of documents relative to the submission and later acceptance of such grant.

[SR 2011 Emergency Management Performance Grant](#)

[RES 2011 Emergency Management Performance Grant](#)

4. 2011 Tarrant Regional Auto Crimes Task Force Interlocal Assistance Agreement  
A resolution authorizing the City Manager or his designee to execute the Tarrant Regional Auto Crimes Task Force Interlocal Assistance Agreement with Tarrant County relative to participation in the Tarrant Regional Auto Crimes Task Force for a cash match of \$43,642.

[SR APD 2011 Auto Crimes Interlocal Assistance Agreement](#)

[ATT APD 2011 Task Crimes Force Agreement](#)

[RES APD Auto Crimes Task Force](#)

5. Resolution authorizing Custody Services Agreement with JPMorgan Chase for safekeeping of City investments  
A resolution authorizing the execution of a Domestic Custody Agreement with JP Morgan Chase Bank N.A. relative to the provision of custody services for safekeeping of City investments.

[Staff Report - Custody Services Agreement](#)

[Resolution - Custody Services Agreement](#)

[Custody Agreement](#)

6. Resolution Approving FY 2012 Tax Roll  
A resolution accepting the appraisal roll and approving the tax roll for Fiscal Year 2012, beginning October 1, 2011, and ending September 30, 2012, in accordance with Tex. Tax Code Ann. Section 26.09(e) (Vernon 1992).

[SR - Resolution Approving FY 2012 Tax Roll](#)

[RES - Resolution Approving FY 2012 Tax Roll](#)

[2011 Tax Roll Summary](#)

7. Designation of a Records Manager for the City of Arlington  
A resolution designating a Records Manager for the City of Arlington.

[SR - Designation of a Records Manager](#)

[RES - Designation of a Records Manager](#)

8. Operating Guidelines for Arlington Public, Educational, Governmental, Access Channels

A resolution adopting Operating Guidelines for the Arlington Public, Educational, Governmental Access Channels.

SR - Operating Guidelines for Arlington Public, Educational, Governmental, Access Channels

RES - Operating Guidelines for Arlington Public, Educational, Governmental, Access Channels

ATT - Guidelines

9. PEG Channel Operation Interlocal Agreement with Arlington Independent School District

A resolution authorizing the execution of an Interlocal Agreement between the City of Arlington and the Arlington Independent School District relative to the operation of the AISD Educational Access Channel.

SR - PEG Channel Operation Interlocal Agreement with AISD

RES - PEG Channel Operation Interlocal Agreement with AISD

Agreement - PEG Channel Operation Interlocal Agreement with AISD

10. Settlement of Reed v. City of Arlington Case

A resolution authorizing the execution of a settlement agreement and related documents with Diane G. Reed, Chapter 7 Trustee of the bankruptcy estate of Kim Lubke in connection with his claims in Diane G. Reed vs. City of Arlington, Texas, et al, Cause No. 4:02-CV-188-Y.

SR-Reed settlement

RES-Reed settlement

11. Authorization to Retain Law Firm of Robbins, Russell, Englert, Orseck, Untereiner & Sauber, LLP

A resolution authorizing the City of Arlington or his designee to retain the law firm of Robbins, Russell, Englert, Orseck, Untereiner & Sauber, LLP, to represent the City of Arlington in the Frame v. City of Arlington lawsuit.

SR-Frame

RES-Frame

12. Authorize Execution of Texas Homeless Housing and Services Program Grant Agreements and Texas Homeless Housing and Services Program Operations

A resolution authorizing the submission of a grant application to the Texas Department of Housing and Community Affairs for program year 2012 funding to continue the Texas Homeless Housing and Services Program and authorizing the execution of documents relative to the submission and later acceptance and implementation of such grant.

Homeless Housing Services Program Staff ReportHomeless Housing Services Program Resolution

13. Abram St. (Collins to Watson Rd.) - SRLS Texas, LLC; Project No. ST07-01  
A resolution authorizing the execution of a Real Property Relocation Advisory Services Contract with SRLS Texas, LLC, relative to the Abram Street (Collins to Watson Rd.) Project No. ST07-01, in an amount not to exceed \$35,500.

Abram St. (Collins to Watson Rd.) - SRLS Texas, LLC; Project No. ST07-01 Staff ReportAbram St. (Collins to Watson Rd.) - SRLS Texas, LLC; Project No. ST07-01 ResolutionAbram St. (Collins to Watson Rd.) - SRLS Texas, LLC; Project No. ST07-01 Relocation Advisory Services Contract

14. Abram Street-Osler Drive to Great Southwest Parkway-Goodrich, Schechter & Associates, LLC- Project No. PWST09016  
A resolution authorizing the payment of professional services fees associated with the appraisal of real property relative to the Abram Street-Osler Drive to Great Southwest Parkway project property acquisitions, in an amount not to exceed \$93,000.

Abram Street-Osler Drive to Great Southwest Parkway?Goodrich, Schechter & Associates, LLC Staff ReportAbram Street-Osler Drive to Great Southwest Parkway?Goodrich, Schechter & Associates, LLC ResolutionAbram Street-Osler Drive to Great Southwest Parkway?Goodrich, Schechter & Associates, LLC Attachment

15. Abram Street-Osler Drive to Great Southwest Parkway - Pinnacle Consulting Management Group, Inc. - Project No. PWST09016  
A resolution authorizing the execution of a Real Property Acquisition Professional Services Contract with Pinnacle Consulting Management Group, Inc., relative to the Abram Street (Osler Drive to Great Southwest Parkway) Project No. PWST090 16, in an amount not to exceed \$60,000.

Abram Street-Osler Drive to Great Southwest Parkway - Pinnacle Consulting Management Group, Inc. Staff ReportAbram Street-Osler Drive to Great Southwest Parkway - Pinnacle Consulting Management Group, Inc. ResolutionAbram Street-Osler Drive to Great Southwest Parkway - Pinnacle Consulting Management Group, Inc. Attachment

16. Ratify Expenditures for Emergency Purchases for Removing and Replacing Fuel Tanks  
A resolution declaring an emergency and ratifying the emergency removal of fuel tanks and authorizing the City Manager or his designee to execute contracts for purchase and installation of new fuel tanks at the Main Street fueling station and authorizing payment of an amount not to exceed \$300,000.

Ratify Expenditures for Emergency Purchases for Removing and Replacing Fuel Tanks - Staff Report

Ratify Expenditures for Emergency Purchases for Removing and Replacing Fuel Tanks - Resolution

**VII. ITEMS TO BE WITHDRAWN FROM THE CONSENT AGENDA**

**VIII. CONSIDER AND VOTE ON WITHDRAWN ITEMS**

**IX. PUBLIC HEARINGS: ORDINANCES FIRST READING AND RESOLUTIONS**

**A. Public Hearing - Ordinances First Reading**

1. Specific Use Permit SUP11-8 (Lil' Images of Blessings - 1178 West Corporate Drive)  
Following the public hearing, consider a request for approval of a Specific Use Permit (SUP) for a day care on a 0.80-acre tract zoned Industrial Manufacturing (IM) generally located south of Avenue J Street and east of West Corporate Drive.

ORDINANCE FIRST READING

First reading of an ordinance adopting Specific Use Permit SUP11-8 for a day care on certain property known as 1178 West Corporate Drive zoned Industrial Manufacturing (IM) and amending the Zoning District Map accordingly.

SUP11-8 Staff Report

SUP11-8 Ordinance with Exhibits A and B

SUP11-8 Site Plan

SUP11-8 Case Information with P&Z Summary and Attachments

2. (CONTINUED) Amendments to the Gas Drilling and Production Ordinance Following the public hearing, consider approval of an ordinance of the City of Arlington, Texas, amending the "Gas Drilling and Production" Chapter of the Code of the City of Arlington, Texas, 1987, through the amendment of Articles I-X.

ORDINANCE FIRST READING

First reading of an ordinance of the City of Arlington, Texas, amending the "Gas Drilling and Production" Chapter of the Code of the City of Arlington, Texas, 1987, through the amendment of Articles I-X; providing for a fine of up to \$2,000 for each violation; providing for repeal of conflicting ordinances, severability, governmental immunity, injunctions, publication and becoming effective ten days after first publication.

Amendments to the Gas Drilling and Production Ordinance Staff Report

Amendments to the Gas Drilling and Production Ordinance

**B. Public Hearing - Resolutions**

1. Oil and Gas Lease -Chesapeake Exploration, L.L.C.- Gene Schrickel Jr. Park; Lease No. 11-008

Following the public hearing, consider a resolution authorizing the execution of an oil and gas lease and any other documents with Chesapeake Exploration L.L.C., relative

to the exploration and production of natural gas under approximately 9.333 acres of land being Gene Schrickel Jr. Park, City of Arlington, Tarrant County, Texas.

#### RESOLUTION

A resolution authorizing the execution of an oil and gas lease and any other documents with Chesapeake Exploration L.L.C., relative to the exploration and production of natural gas under approximately 9.333 acres of land being Gene Schrickel Jr. Park, City of Arlington, Tarrant County, Texas.

Oil and Gas Lease-Chesapeake Exploration, L.L.C.- Gene Schrickel Jr. Park Staff Report

Oil and Gas Lease-Chesapeake Exploration, L.L.C.- Gene Schrickel Jr. Park Resolution

Oil and Gas Lease-Chesapeake Exploration, L.L.C.- Gene Schrickel Jr. Park

### **X. ORDINANCES - FIRST AND/OR FINAL READINGS AND RESOLUTIONS**

#### **A. Resolutions**

1. Cambridge Arlington, LP MOB Chapter 380 Agreement For Economic Development Incentives: A resolution authorizing the execution of a Chapter 380 Program Agreement for Economic Development Incentives by and between Cambridge Arlington, LP and the City of Arlington, Texas relative to the construction of a new medical office building at 900 W. Randol Mill Road, Arlington, Texas.

SR-Cambridge Health Properties Ch. 380 11-15-11

RESCambridge380Agr

2. Nomination of General Motors LLC for State of Texas Triple Jumbo Enterprise Project Designation

A resolution of the City Council of the City of Arlington, Texas, nominating General Motors LLC to the Office of the Governor, Economic Development and Tourism through the Economic Development Bank for designation as a Triple Jumbo Enterprise Project under the Texas Enterprise Zone Program under the Texas Enterprise Zone Act, Chapter 2303, Texas Government Code.

SR Design Tex Ent Project 11-15-11

RES-Designate GM Triple Jumbo Ent Proj Desig

ORD #10-062 (2010 EZ Nom. Ord.)

### **XI. ANNOUNCEMENTS**

### **XII. CITIZEN PARTICIPATION**

- The City Hall Building is wheelchair accessible. For accommodations or sign interpretive services, please call 817-459-6100 no later than 24 hours in advance.
- Council meetings are broadcast live on Arlington 16, and rebroadcast throughout the week at the following times:

	Afternoon Meetings	Evening Meetings
Wednesday	1:00 p.m.	6:30 p.m.
Thursday and Friday	6:30 p.m.	6:30 a.m.
Saturday	6:30 p.m.	8:00 a.m.
Sunday and Monday	1:00 p.m.	6:30 p.m.
<ul style="list-style-type: none"><li>• The Council agenda can be viewed on the City's website at <a href="http://www.arlington.gov">www.arlington.gov</a></li><li>• For a complete arlington 16 program schedule, please visit <a href="http://www.arlingtontx.gov/broadcast">www.arlingtontx.gov/broadcast</a></li></ul>		



# Staff Report



## **Purchase of Two Leptron Avenger Small Unmanned Aircraft Systems, Bid Project 12-0016**

City Council Meeting Date: 11-15-11

Action Being Considered: Minute Order

### **RECOMMENDATION**

Authorize the City Manager or his designee to approve the sole-source purchase of two Leptron Avenger Small Unmanned Aircraft Systems with Leptron Industrial Robotic Helicopters Inc., in the amount of \$202,259.27.

### **PRIOR BOARD OR COUNCIL ACTION**

On October 27, 2009, City Council approved Resolution 09-328, authorizing the City of Arlington to enter into an agreement with the Office of Domestic Preparedness/Department of Homeland Security to accept \$3,676,519.48 in UASI grant funding.

On June 28, 2011, City Council was briefed by the Arlington Police Department (APD) on the small unmanned aircraft system program to assist in its law enforcement mission.

### **ANALYSIS**

The purchase is for two small unmanned aircraft systems. The aircraft systems consist of a battery-operated helicopter with video capabilities that provide real-time information to public safety.

The aircraft system is operated by remote control or lap top computer equipped with a stick control and will be used for missions including critical incident support, search and rescue, forensic photographs and videography at crash scenes, crime scenes, etc. The aircraft shall not be utilized for routine patrol. Various Police personnel have completed unmanned aircraft system training and evaluation of the Leptron Avenger aircraft as authorized by the Federal Aviation Administration (FAA). Ongoing annual license renewal is required through the FAA.

The aircraft as specified is only available from Leptron Industrial Robotic Helicopters Inc. of Ogden, Utah; therefore, the purchase is exempt from the competitive bidding statutes in accordance with the Texas Local Government Code, Section 252.022(a) 7 as sole-source procurement.

### **FINANCIAL IMPACT**

This is a one-time purchase and includes a one-year maintenance agreement for cleaning, inspections, tune-ups, necessary adjustments to video systems, software updates and training. Upon expiration of the one-year agreement, additional annual maintenance cost (\$2,500 per aircraft) will be incurred related to this purchase. The projected three-year financial impact is as follows:

FY 2013  
\$0

FY 2014  
\$5,000

FY 2015  
\$5,000

Funds are available in UASI Grant fund 228601 68900 228862.

### **ADDITIONAL INFORMATION**

Attachments:	None
Under separate cover:	None
Available in the Purchasing Division:	Bid file

**STAFF CONTACT(S)**

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April Nixon, Director

Financial & Mgmt. Resources

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## Agenda

### Arlington City Council Meeting

Council Chambers  
101 W. Abram St.  
1st Floor

Tuesday, October 27, 2009  
6:30 PM

I. CALL TO ORDER

II. INVOCATION AND PLEDGE

III. SPECIAL PRESENTATIONS

IV. APPOINTMENTS TO BOARDS AND COMMISSIONS

V. APPROVAL OF ITEMS FROM EXECUTIVE SESSION

1. Notice of Intent to Bid-Mineral Lease-Bob Cooke Linear Park, Hugh Smith Recreation Center, East Police Substation, and SE Branch Library: A resolution authorizing the initiation of a bid process and giving notice of the intention to lease oil and gas interests in approximately 31.27 acres of land generally described on the attached Exhibit "A" and located within the City of Arlington, Tarrant County, Texas.

Staff Report-NOI-East Arlington Tracts

Resolution-NOI-East Arlington Tracts

Attachment-NOI-East Arlington Tracts

2. Intermodal Parking Facility; Stadium Venue Project-PHK, Inc.: A resolution determining the necessity of acquiring drainage, access and temporary construction easement rights in, over and through land being situated in the Soloman Davis Survey, Abstract No. 425 and being a portion of Lot 9-A, Northside Addition, City of Arlington, Tarrant County, Texas.

Staff Report-PHK Inc -Necessity

Resolution-PHK Inc -Necessity

Attachment-PHK Inc -Necessity

VI. APPROVAL OF MINUTES

1. Afternoon Meeting, October 13, 2009 Evening Meeting, October 13, 2009

Afternoon Minutes

Evening Minutes

## **VII. APPROVAL OF CONSENT AGENDA**

### **A. Minute Orders**

1. Renewal of Annual Service Agreement for Leased Library Books **(MO10272009-001)**  
Authorize the City Manager or his designee to exercise the fourth and final one-year renewal option for the service agreement for leased library books with Baker & Taylor, Inc. of Charlotte, North Carolina, in the estimated amount of \$65,402.55, and execute any and all documents necessary to carry out such purchase. Funds are budgeted in the Library/ Bibliographic Services account 960301-61000.

Renewal of Annual Service Agreement for Leased Library Books

2. Annual Agreement for Software Support and Maintenance of 3M RFID Inventory Tracking and Self-Checkout Software **(MO10272009-002)**  
Authorize the City Manager or his designee to execute an annual agreement for software support and maintenance of 3M RFID Inventory Tracking and Self-Checkout software with 3M Library Systems of St. Paul, Minnesota in the estimated amount of \$68,598.83, and execute any and all documents necessary to carry out such purchase. This purchase is a sole-source purchase exempt from competitive bidding. Funds are budgeted in the Library Electronic Services account 960401-63142 (\$1,632) and 960401-63116 (\$66,966.83).

Annual Agreement for Software Support and Maintenance of 3M RFID Inventory Tracking and Self-Checkout Software

3. Professional Services Contract for an Automated Cold Water Meter Consultant **(MO10272009-003)**  
Authorize the City Manager or his designee to execute a professional services contract for an automated cold water meter consultant with R.W. Beck, Inc. of Spirit Lake, Iowa, through the Houston-Galveston Area Council (H-GAC) Cooperative Purchasing Program in the estimated amount of \$70,200, and execute any and all documents necessary to carry out such contract. Funds are available in Water Bond Capital Projects account 658501 16310225 61002.

Professional Services Contract for an Automated Cold Water Meter Consultant

Automated Meter Reading Map

4. Renewal of Annual Requirements Contract for Liquid Chlorine and Caustic Soda **(MO10272009-004)**  
Authorize the City Manager or his designee to exercise the first of four one-year renewal options in the contract for liquid chlorine and caustic soda with Altiva

Corporation of Houston, Texas, in the estimated amount of \$1,227,700, and execute any and all documents necessary to carry out such purchase. Funds are budgeted in Water Treatment Operations Account 620101 60008.

Renewal of Annual Requirements Contract for Liquid Chlorine and Caustic Soda

5. **Renewal of Annual Requirements Contract for Anhydrous Ammonia (MO10272009-005)**

Authorize the City Manager or his designee to exercise the first of four one-year renewal options in the annual requirements contract for the supply of anhydrous ammonia with DPC Industries, Inc. of Cleburne, Texas, in the estimated amount of \$244,800, and execute any and all documents necessary to carry out such purchase. Funds are budgeted in Water Treatment Operations Account 620101 60008.

Renewal of Annual Requirements Contract for Anhydrous Ammonia

6. **Water Quality Monitoring Pilot Project (MO10272009-006)**

Authorizing the City Manager or his designee to execute Engineering Services Contract with CH2M Hill, of Englewood, Colorado for the Water Quality Monitoring Pilot Project in an amount not to exceed \$405,678. Funding is available in Water Bond Fund Account No.658501-61002-18000205.

Staff Report Water Quality Monitoring Pilot Project

Contract for Water Quality Monitoring Pilot Project

7. **Renewal of Annual Requirements Contract for Maintenance Painting of City Facilities (MO10272009-007)**

Authorize the City Manager or designee to exercise the fourth and final one-year renewal options on the contract for maintenance painting of City facilities with Artistic Painting Company of Grand Prairie, Texas, in the estimated amount of \$64,086.42, and execute any and all documents necessary to carry out such purchase. Funds are budgeted in various departmental accounts.

Renewal of Annual Requirements Contract for Maintenance Painting of City Facilities

8. **Engineering Services Contract For Johnson Creek Letter Of Map Revision (MO10272009-008)**

Authorizing the City Manager or designee to execute an Engineering Services Contract with Graham Associates, Inc. of Arlington, Texas for professional services necessary to prepare a Letter of Map Revision (LOMR) required by the Federal Emergency Management Agency (FEMA) for Phase 1 of Johnson Creek, in an amount not to exceed \$35,000. Funding is available in Park Bond Fund Account No. 508503-61002-52510599.

Staff Report - Engineering Services Contract For Johnson Creek Letter Of Map Revision

ESC - Engineering Services Contract For Johnson Creek Letter Of Map Revision

Attachment A - Engineering Services Contract For Johnson Creek Letter Of Map Revision

9. **Change Order No. 1: Center Street Pedestrian Trail; Project No. SW07-02 (MO10272009-009)**

Authorizing the City Manager or his designee to execute Change Order No. 1 to the Pedestrian Trail for Center Street Phase II construction contract with AUI Contractors, L.P. of Fort Worth, Texas for storm drain improvements related to the UTA Campus Green project in the amount of \$264,370. Funding is available in the College Town Sustainable Development Account No. 418604-61002-410310.

Staff Report - Change Order No. 1: Center Street Pedestrian Trail

Change Order - Change Order No. 1: Center Street Pedestrian Trail

**B. Consent Agenda Ordinances – Final Readings**

1. Zoning Case SUP09-10 (Rocking Horse Drill Site - 1300 Caplin Drive): Consider a request for a change in the zoning of property by approving a Specific Use Permit (SUP) for Gas Drilling on a 3.995-acre tract of land that is zoned "CS" (Community Service), addressed at 1300 Caplin Drive, and generally located east of South Collins Street and south of Caplin Drive. Final Reading of an ordinance changing the zoning classification on certain property known as 1300 Caplin Drive by the approval of specific use permit SUP09-10 for gas drilling and amending the Zoning District Map accordingly.

SUP09-10 Staff Report

SUP09-10 Ordinance with Exhibits A and B

SUP09-10 Site Plan

SUP09-10 Case Info with P&Z Summary and Attachments

2. Supergraphics/Temporary Wall Decor: Final reading of an ordinance amending the "Major Sports Complex" Chapter of the Code of the City of Arlington, Texas, 1987, by the amendment of Article I, Title, Purpose, Rules of Construction and Definitions, Section 1-200, Purpose, and Section 1-300, Rules of Construction; and by the addition of Article IV, Temporary Supergraphic Wall Decor, containing findings and other provisions relating to the foregoing subject; providing for a fine of up to \$2,000 for each violation of the ordinance; providing this ordinance be cumulative; providing for severability, governmental immunity, injunctions, publication and an effective date.

Supergraphics/Temporary Wall Decor Staff Report

Supergraphics/Temporary Wall Decor Ordinance

3. 2009 Automated Red Light Enforcement Ordinance Amendment: An ordinance amending the "Traffic and Motor Vehicles" Chapter of the Code of the City of

Arlington, Texas, 1987, through the amendment of Article IX, Automated Red Light Enforcement, Section 9.01, Definitions, by the addition of the definitions of "Emergency Vehicle" and "Person"; Section 9.02, Imposition of Civil Penalty for Creating Dangerous Intersections, relative to the transfer of liability; Section 9.03, Enforcement; Procedures, Subsection (B)(2), relative to the named owner of a motor vehicle and Subsection (C)(12), relative to transfer of liability; Section 9.04, Administrative Adjudication Hearing, Subsection (A), relative to time period for hearings, Subsection (J) relative to nonpayment of costs, Subsection (K)(4) relative to emergency vehicles, and the deletion of Subsection (K)(7) and the renumbering of the remaining subsection; providing for a fine of up to \$200 for each offense in violation of the ordinance; providing this ordinance be cumulative; providing for severability, governmental immunity, injunctions and publication; and becoming effective ten days after first publication.

SR 2009 Automated Red Light Enforcement Ordinance Amendment

ORD 2009 Automated Red Light Enforcement Ordinance Amendment

### **C. Consent Agenda Resolutions**

1. Resolution Supporting the Arlington Federal Legislative Agenda for 2010: A resolution adopting the City of Arlington's Federal Legislative Agenda for 2010.

10-27-09 SR Federal Legislative Agenda

10-27-09 Federal Legislative Agenda

Resolution

2. Interlocal Agreement for Cooperative Purchasing with Arlington Independent School District: A resolution authorizing the execution of an Interlocal Agreement for Cooperative Purchasing with the Arlington Independent School District relative to procurement of goods and services from vendors under current and future contracts.

Interlocal Agreement for Cooperative Purchasing with Arlington Independent School District

Resolution - Interlocal Agreement for Cooperative Purchasing with Arlington Independent School District

3. Resolution Approving FY 2010 Tax Roll: A resolution accepting the appraisal roll and approving the tax roll for Fiscal Year 2010, beginning October 1, 2009, and ending September 30, 2010, in accordance with Tex. Tax Code Ann. Section 26.09(e) (Vernon 1992).

SR Approving Resolution FY 2010 Tax Roll

Resolution Approving FY 2010 Tax Roll

Tarrant County Tax Roll Summary

4. 2009 Texas Department of Transportation Interlocal Agreement: A resolution authorizing the execution of an Interlocal Agreement with the Texas Department of



Transportation to place and remove flags on motor vehicle records for outstanding warrants on traffic related offenses and unpaid fines.

[SR APD TxDOT Interlocal](#)

[RES APD TxDOT Interlocal](#)

[ATT APD TxDOT Interlocal](#)

5. 2009 Homeland Security Grants: A resolution authorizing the execution of a Notice of Sub-Recipient Award and Direct Deposit Authorization from the Office of Domestic Preparedness/Department of Homeland Security relative to acceptance of grant funding for Homeland Security Grants totaling \$3,676,519.48.

[SR 2009 Homeland Security Grants](#)

[RES Homeland Security](#)

6. Tarrant County 9-1-1 District FY 2010 Budget: A resolution approving and adopting the FY 2010 Annual Budget for the Tarrant County 9-1-1 District.

[SR Tarrant County 9-1-1 District 2010 Budget](#)

[RES Tarrant County 9-1-1 District 2010 Budget](#)

[Tarrant County 9-1-1 District 2010 Budget \(FINAL\)](#)

7. Solid Waste Grant Funding: A resolution authorizing the submission of grant applications to the North Central Texas Council of Governments for funding assistance in the total amount of \$71,940 from the Texas Commission on Environmental Quality for two solid waste projects and authorizing the execution of documents, including interlocal agreements, relative to the submission, later acceptance, and administration of such grant funds.

[Staff Report - Solid Waste Grant Funding](#)

[Resolution - Solid Waste Grant Funding](#)

8. Supergraphic Permit Fee: A resolution amending the Schedule of Building Permit Fees Item 14, Sign Permit Fees, relative to the installation of supergraphic signs.

[Supergraphic Permit Fee Staff Report](#)

[Supergraphic Permit Fee Resolution](#)

9. Texas Clinic at Arlington Chapter 380 Agreement for Economic Development Incentives: A resolution authorizing the execution of a Chapter 380 Program Agreement for Economic Development Incentives by and between Arlington MOB Partners, L.P. and the City of Arlington, Texas relative to the construction of a three-story Class A medical office development at 400 W. Arbrook Blvd. in the City of Arlington, Texas.

SR-Texas Clinic At Arlington

RES-Texas Clinic at Arlington

**VIII. ITEMS TO BE WITHDRAWN FROM THE CONSENT AGENDA**

**IX. CONSIDER AND VOTE ON WITHDRAWN ITEMS**

**X. PUBLIC HEARINGS: ORDINANCES FIRST READING AND RESOLUTIONS**

**A. Public Hearing – Resolutions**

1. Public Hearing on Gas Well Permits GW09-32 and GW09-33 (Fulson 1H and West Wing 1H 2453 East Sublett Road and 5720 South Watson Road):  
Following the public hearing, consider Gas Well Permits GW09-32 and GW09-33. An application for two Gas Well Permits on a 5.426-acre tract of land and generally located west of South Watson Road and south of Edinburgh Street.

**RESOLUTION**

A resolution authorizing the issuance of two gas well permits pursuant to “Gas Drilling and Production” Chapter of the Code of the City of Arlington.

GW09-32 and GW09-33 Staff Report

GW09-32 and GW09-33 Resolution

GW09-32 and GW09-33 Background Info with Attachments

GW09-32 and GW09-33 SUP09-5 Staff Report

2. Public Hearing on Gas Well Permit GW09-34 (Flight Path 1H - 500 East Interstate 20 Highway):  
Following the public hearing, consider Gas Well Permit GW09-34. An application for one Gas Well Permit on a 2.955-acre tract of land and generally located south of East Interstate 20 Highway and west of Osprey Drive.

**RESOLUTION**

A resolution authorizing the issuance of a gas well permit pursuant to “Gas Drilling and Production” Chapter of the Code of the City of Arlington.

GW09-34 Staff Report

GW09-34 Resolution

GW09-34 Background Info with Attachments

GW09-34 SUP08-15 Staff Report

**XI. ORDINANCES – FIRST AND/OR FINAL READINGS AND RESOLUTIONS**

**A. Ordinances- First Reading**

1. Amendment to Taxation Chapter:  
An amendment to the Hotel Occupancy Tax ordinance to strengthen the City claim against any person failing to collect and remit the full amount of taxes due and to increase the penalty, interest and collection of taxes. An ordinance amending the "Taxation" Chapter of the Code of the City of Arlington, Texas, 1987, through the amendment of Article IV, Hotel Occupancy Tax, and through the amendment of Article VIII, Additional Hotel Occupancy Tax, relative to clarifying requirements regarding collection and payment of tax and increasing the amount of interest and penalty due on delinquent taxes.

Staff Report-Taxation Ordinance

Ord-Taxation

2. Apportionment of Municipal Infrastructure Costs Ordinance: Amending the City Code to require, consistent with state law, a rough proportionality determination for development exactions (e.g., dedications or fees) to fairly apportion the cost of municipal infrastructure improvements and establishing a dispute resolution process. An ordinance amending the "General Provisions" Chapter of the Code of the City of Arlington, Texas, 1987, through the addition of Article VI, Apportionment of Municipal Infrastructure Costs, to incorporate state law provisions related to rough proportionality in developers' payment of municipal infrastructure improvement costs.

Staff Report - General Provisions

Ord - General Provisions

## **B. Resolutions**

1. Authorize the Use of Request for Proposal (RFP) Procurement Method for the Purchase of Automated Cold Water Meters:  
A resolution authorizing the competitive sealed proposal (Request for Proposal) procurement method for the purchase, installation and project management of automated cold water meters.

Authorize the Use of Request for Proposal (RFP) Procurement Method for the Purchase of Automated Water Meters

Resolution --Request for Proposal (RFP) Procurement Method for the Purchase of Automated Cold Water Meters

## **XII. ANNOUNCEMENTS**

## **XIII. CITIZEN PARTICIPATION**

- The City Hall Building is wheelchair accessible. For accommodations or sign interpretive services, please call 817-459-6100 no later than 24 hours in advance.
- Council meetings are broadcast live on Arlington 16, and rebroadcast throughout the week at the following times:

	Afternoon Meetings	Evening Meetings
Wednesday	1:00 p.m.	6:30 p.m.
Thursday and Friday	6:30 p.m.	6:30 a.m.
Saturday	6:30 p.m.	8:00 a.m.
Sunday and Monday	1:00 p.m.	6:30 p.m.
<ul style="list-style-type: none"><li>• The Council agenda can be viewed on the City's website at <a href="http://www.arlington.gov">www.arlington.gov</a></li><li>• For a complete arlington 16 program schedule, please visit <a href="http://www.arlingtontx.gov/broadcast">www.arlingtontx.gov/broadcast</a></li></ul>		

# Staff Report



## 2009 Homeland Security Grants

City Council Meeting Date: 10-27-2009

Document Being Considered: Resolution

### **RECOMMENDATION**

Approve a resolution authorizing acceptance of a grant totaling \$3,676,519.48 from the Office of Domestic Preparedness (ODP) / Department of Homeland Security (DHS). The grant is for the following areas:

• Urban Area Security Initiative (UASI)	\$3,278,048.48
• Metropolitan Medical Response System (MMRS)	\$ 321,221.00
• State Homeland Security Program (SHSP)	\$ 77,250.00

### **Homeland Security Grants Total:**

**\$3,676,519.48**

### **PRIOR BOARD OR COUNCIL ACTION**

On December 2, 2008, City Council approved Resolution 08-450, authorizing the acceptance of FY2008 grants from the ODP/DHS in amount of \$3,791,484.17.

On November 6, 2007, City Council approved Resolution 07-681, authorizing the acceptance of FY2007 grants from the ODP/DHS in amount of \$3,821,025.00.

On October 17, 2006, City Council approved Resolution 06-519, authorizing the acceptance of FY2006 grants from the ODP/DHS in the amount of \$2,568,554.69.

On November 8, 2005, City Council approved Resolution 05-683, authorizing the acceptance of FY2005 grants from the ODP/DHS in the amount of \$3,702,711.00.

### **DISCUSSION – Urban Area Security Initiative (UASI)**

The City of Arlington was designated as a UASI recipient city in 2005. In 2006, Arlington was merged with the cities of Dallas and Fort Worth into the Dallas/Fort Worth/Arlington UASI Urban Area (UA). In 2009, the Dallas/Fort Worth/Arlington UA was again awarded UASI grant funds.

The core cities of Dallas, Fort Worth and Arlington manage and direct the UASI grant process for the urban area. The principal points of contact "PPOCs" for the three "core cities" work together to determine funding allocations based on the needs of the core cities and regional partners as directed by federal UASI grant guidelines. Assistant Fire Chief Don Crowson serves as the City of Arlington's PPOC.

After an extensive grant process and several meetings with regional partners to determine regional security projects, the UASI PPOCs approved funding levels for various jurisdictions. Based on this process, the City of Arlington has been authorized to receive \$3,278,048.48 to fund initiatives designed to better prepare Arlington for acts of terrorism.

Overall FY2009 UASI funding is being distributed as follows:

**FY 2009 UASI Arlington projects:**

UASI Crisis/Consequence Response Project –Police \$500,000	\$2,500,000.00
UASI Crisis/Consequence Response Project – Fire \$300,000	
UASI Crisis/Consequence Response Project – Communications \$1,700,000	
UASI CI/KR Large Venue Emergency Response Exercise/Training – Training \$100,000	\$200,000.00
UASI CI/KR Large Venue Emergency Response Exercise/Training – Exercise \$100,000	
UASI Planning Project – Fire/OEM UASI Planner/Special Events Planners/OEM-OSE Admin	\$300,000.00
UASI EOC Enhancement	\$145,664.05
UASI Management and Administration – Fire/OEM Administrative issues and grant travel and management	\$97,752.00
UASI AHIMT	\$10,000.00
UASI Peer-to-peer	\$5,000.00
UASI CCP	\$19,632.43
<b>FY09 UASI Grant Funding Total</b>	<b>\$3,278,048.48</b>

All 2009 UASI grant expenditures must be completed by February 28, 2012.

**MMRS – FY 2009– BACKGROUND AND PROJECTS**

Arlington has been an MMRS grant recipient since 2000. The Arlington EMS System has been greatly enhanced because of this funding source. Arlington has developed a comprehensive MMRS plan; installed radio communication systems in Arlington hospital emergency departments; purchased mass casualty trailers, decontamination trailers, pharmaceuticals for terrorist acts, hazardous materials equipment, medical mannequin simulators; and funded training for responders. During responses to Hurricanes Katrina, Gustav and Ike, MMRS assets were used to provide for evacuee medical needs. This ongoing grant program continues to provide improvement opportunities to the Arlington EMS System and increases the City's readiness for the medical aspects of a terrorist act or natural disaster. Previous year's grant addressed medical system surge capacity, pandemic preparedness and mass gathering medical preparedness response issues. This year's grant will focus on continued mass gathering medical preparedness response issues and pandemic preparedness.

**FY 2009 MMRS funding amount**

**\$321,221.00**

### **SHSP – FY 2009– BACKGROUND AND PROJECTS**

Beginning in 2005, the Arlington Fire Department Explosive Ordinance Disposal team has been using SHSP funds to improve capability and achieve the status of a Type 1 team. In addition to reaching the status of a Type 1 team, SHSP funds have also been used to construct a regional training facility that allows teams from across the region and state to participate in exercise and trainings in related to ordinance disposal. Training and equipment are the basis of new capabilities that every bomb squad should have before they are confronted with this type of terrorism. The SHSP funds allocated will be used to conduct a three week training course emphasizing "hands-on" practical work and minimizes the time dedicated to theory. They aim to build skills and knowledge that will be valuable to operational technicians in responding to Category A, Hand-Dismantle and CBRN situations. In addition, this training will be valuable for technicians during post blast investigations and when conducting routine equipment maintenance. The training and equipment package was developed in conjunction with RCMP and military Special Forces experts that have gained expertise in Iraq, Afghanistan and other international conflict theatres. The training has been presented to a wide variety of Canadian Explosives Technicians, Canadian Military EOD Technicians and numerous international bomb technicians including candidates from the FBI, ATF, and other international, city and state bomb squads. During training, students build intricate skills with the equipment they will use on a call. This training is unique in the market place in that no other company offers anything comparable. The training is truly cutting edge. It is currently unavailable and unparalleled at institutions such as the Canadian Forces EOD School and the FBI Hazardous Device School.

**FY 2009 SHSP funding amount**

**\$77,250.00**

### **ANALYSIS**

On October 5, 2009, the City of Arlington received a sub-recipient agreement authorizing the acceptance of UASI, CCP and MMRS grant funds. In order to receive these grant funds, the **City of Arlington must return a signed Notice of Sub-Recipient Award and the Direct Deposit Authorization by November 18, 2009**. If not postmarked by that date, the offer of award will be withdrawn.

### **FINANCIAL IMPACT**

None. All projects will be funded with UASI and MMRS grant funds.

### **ADDITIONAL INFORMATION**

Attached:	Resolution
Under separate cover:	None
Available in the City Secretary's office:	None

### **STAFF CONTACT(S)**

Robin Paulsgrove	Don Crowson
Fire Chief	Assistant Fire Chief
817-459-5501	817-459-5503
<a href="mailto:robin.paulsgrove@arlingtontx.gov">robin.paulsgrove@arlingtontx.gov</a>	<a href="mailto:don.crowson@arlingtontx.gov">don.crowson@arlingtontx.gov</a>



Resolution No. \_\_\_\_\_

**A resolution authorizing the execution of a Notice of Sub-Recipient Award and Direct Deposit Authorization from the Office of Domestic Preparedness/Department of Homeland Security relative to acceptance of grant funding for Homeland Security Grants totaling \$3,676,519.48**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ARLINGTON, TEXAS:

I.

That the City Manager or his designee is hereby authorized to execute a Notice of Sub-Recipient Award and Direct Deposit Authorization from the Office of Domestic Preparedness/Department of Homeland Security relative to acceptance of grant funding in accordance with the Homeland Security Grant Program for Fiscal Year 2009, including:

- |   |                     |
|---|---------------------|
| • Urban Area Security Initiative (UASI)       | \$3,278,048.48      |
| • Metropolitan Medical Response System (MMRS) | \$ 321,221.00       |
| • Citizen Corps Program (CCP)                 | <u>\$ 77,250.00</u> |

Homeland Security Grants Total:	\$3,676,519.48
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II.

Further, the City Manager or his designee is authorized to administer to all matters relating to such grants and to execute all necessary agreements, contracts, assurances, certifications and other documents and instruments necessary to accept such grants.

PRESENTED AND PASSED on this the \_\_\_\_\_ day of \_\_\_\_\_, 2009, by a vote of \_\_\_\_\_ ayes and \_\_\_\_\_ nays at a regular meeting of the City Council of the City of Arlington, Texas.

ATTEST:

\_\_\_\_\_  
ROBERT N. CLUCK, Mayor

\_\_\_\_\_  
KAREN BARLAR, City Secretary

APPROVED AS TO FORM:  
JAY DOEGEY, City Attorney

BY Eddie Martin



## Agenda

### Arlington City Council Special Meeting

Council Briefing Room  
101 W. Abram St.  
3rd Floor

Tuesday, June 28, 2011  
2:30 PM

#### I. CALL TO ORDER

#### II. WORK SESSION

1. Small Unmanned Aircraft Systems  
sUAS Presentation
2. Managed Print Services & Enterprise Content and Records Management  
06-28-11 ECM MPS presentation
3. Update from the 82nd State Legislative Session  
End of Session Wrap Up 06-28-11

#### III. ISSUES SESSION

##### A. Discussion of informal staff reports

1. Quarterly Investment Report  
Informal Staff Report - Quarterly Investment Report  
Quarterly Investment Report
2. Neighborhood Matching Grants Spring 2011 Awards  
Neighborhood Matching Grants Spring 2011 Awards ISR  
Neighborhood Matching Grants Spring 2011 Awards Project Location Map
3. Arlington Urban Design Center Update  
Arlington Urban Design Center Update Informal Staff Report  
PowerPoint Presentation for Arlington Urban Design Center Update

4. Atmos Service Line Replacement Project

Atmos Service Line Replacement Project Informal Staff Report

Atmos Service Line Replacement Project Maps

Atmos Energy Service Line Replacement Project Council PowerPoint Presentation

**B. Discussion of committee meetings**

1. Municipal Policy - Residential Recycling

AGENDA

2. Community and Neighborhood Development - Johnson Creek Feasibility Study Agreement; PY2011 Emergency Shelter Grant: HUD Final Allocation and Revised Grant Awards; Public Disclosure of Potential Conflict of Interest for City of Arlington Employee Edwin Raynor

AGENDA

3. Regional Policy and Municipal Infrastructure - Legislative Consultant Report Cards

AGENDA

4. Economic Development - Executive Session: Discuss Offer of Incentives to Business Prospects

AGENDA

**C. Discussion of miscellaneous items**

1. Appointments to board and commissions

2. Evening Agenda items

3. Issues relative to City construction projects

4. Future Agenda Items

5. Reapportionment

**IV. EXECUTIVE SESSION**

**A. Section 551.071, CONSULTATION WITH ATTORNEY**

1. Discussion of Caldwell lawsuit.

2. Discussion of ETC Texas Pipeline case.

**B. Section 551.072, DELIBERATION REGARDING REAL PROPERTY**

1. Discussion of gas leases on City Property.
2. Pipeline License Agreement-DFW Midstream Services, LLC-LABC Lateral: A resolution authorizing the execution of a Pipeline License Agreement with DFW Midstream Services, L.L.C, relative to the construction, operation, and maintenance of one (1) low-pressure natural gas pipeline not to exceed twenty-four (24) inches within City of Arlington rights-of-way and property being identified as Little Road, Morris Lane, Mayfield Road, and 3601 Little Road, City of Arlington, Tarrant County, Texas.
3. Pipeline License Agreement-DFW Midstream Services, LLC - Bruder Lateral : A resolution authorizing the execution of a Pipeline License Agreement with DFW Midstream Services, L.L.C, relative to the construction, operation, and maintenance of one (1) low-pressure natural gas pipeline not to exceed twenty-four (24) inches within City of Arlington rights-of-way and property being identified as Park Springs Boulevard, 3711 W. Pleasant Ridge Road, Curt Drive, Arkansas Lane, Indian Trail and Veteran's Park located at 3600 W. Arkansas Lane, City of Arlington, Tarrant County, Texas.
4. Notice of Intent to Bid the Sale of City Owned Surplus Property at 4929 S. Cooper Street - Fire Station #9: A resolution authorizing the initiation of the bidding process relative to the offer to sell City-owned land described as approximately 1.0 acre of land and being all of Lot 3, A.J. Stephens Addition out of the A.J. Stephens Survey, Abstract No. 1427, City of Arlington, Tarrant County, Texas conveyed by Warranty Deed to the City of Arlington, as recorded in Volume 6546, Page 199, of the Deed Records of Tarrant County, Texas, with a physical address of 4929 South Cooper Street, City of Arlington, Tarrant County, Texas.

**C. Section 551.074, DELIBERATION REGARDING PERSONNEL MATTERS**

1. Council Appointee Performance Reviews: Discussion of Performance Reviews for Council Appointees.

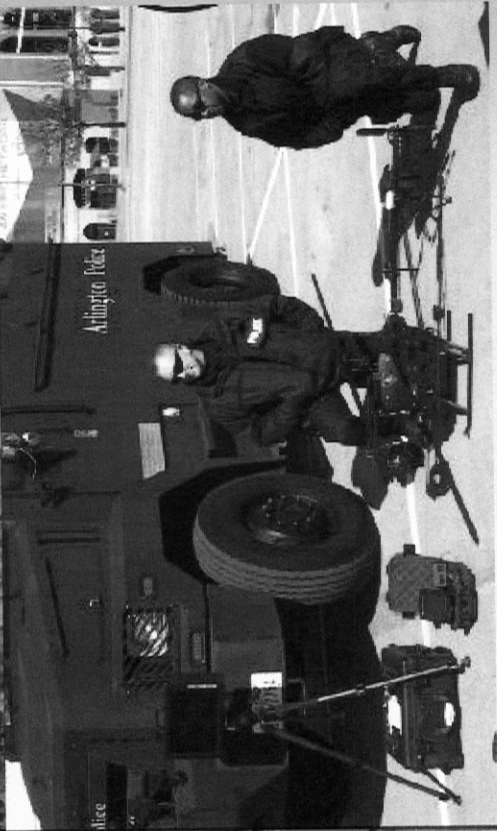
**D. Section 551.087, DELIBERATION REGARDING ECONOMIC DEVELOPMENT NEGOTIATIONS**

1. Offers of Incentives to Business Prospects.



# SUAS

small Unmanned Aircraft System  
Arlington Police Department  
June 28, 2011





- 1. Overview of APD sUAS program to date**
- 2. Discuss the C.O.A. (FAA certificate of authorization to fly) and restrictions**
- 3. Equipment description and performance**
- 4. Program implementation time-line**
- 5. Potential uses for sUAS**
- 6. APD as a national model for sUAS program development**

## **Objectives of Today's Presentation**

**Unmanned Aircraft are small, battery operated helicopters or quad-copters capable of carrying cameras, night vision, heat sensing, and radiation detecting equipment.**

**Video/ still photos or data from sensing equipment is transmitted via radio signal to ground control station where images can be stored; where command decisions can be made with real-time information.**

**What are Unmanned Aircraft?**



***sUAS provides same benefits as traditional aviation platform, but at fraction of cost\****

- **Situational awareness**
- **Real-time Intel**
- **Officer safety (high-risk situations)**
- **Force multiplier**
- **Rapid deployment and easy transport**
- **Geocoded, high resolution, aerial images**
- **Remote sensing (chemical, nuclear, thermal)**
- **Effective resource management**



**Why sUAS in Civilian Law Enforcement?**

- **Effective 1/27/2011 thru 1/26/2012**
- **Considered a Training & Evaluation C.O.A.**
- **Regular reporting of flight data to FAA**
- **Limited to secure area near dam at Lake Arlington**
- **Aircraft must be airworthy - 14 CFR 91.7**
- **Fly line-of-sight**
- **Fly below 400 feet AGL**



**What does APD C.O.A. say?**



## C.O.A. flight area



- **Must use visual Observer at all times**
- **Daylight operations**
- **Cloud clearance & VFR Class E airspace**
- **Prohibits spraying or dropping payload**
- **Pilots must have Class 2 Medical**
- **Pilots must pass Pilot Written Test**



## **C.O.A. flight restrictions**

- **APD is under jurisdiction of DFW TRACON**
- **Requires Fly team to have ability to communicate (phone) with ATC (Air Traffic Control) during flight**
- **Only one sUAS at a time flown in operation area**
- **Flight emergencies such as a fly away from lost com link, or aircraft crash must be promptly reported to the FAA**



**C.O.A. special provisions**

## **C.O.A. 1**

- **Phase 1 - Training & Evaluation**  
**Jan 27, 2011 - Jan 26, 2012**  
**Restricted flight area (400AGL)**
- **Phase 1a - Mission Exercises**  
**Sept 27, 2011 - Jan 26, 2012**  
**With FAA approval: Controlled**  
**flight exercises outside restricted**  
**area (below 400 feet AGL)**



**APD sUAS program time-line**



## **C.O.A. 2**

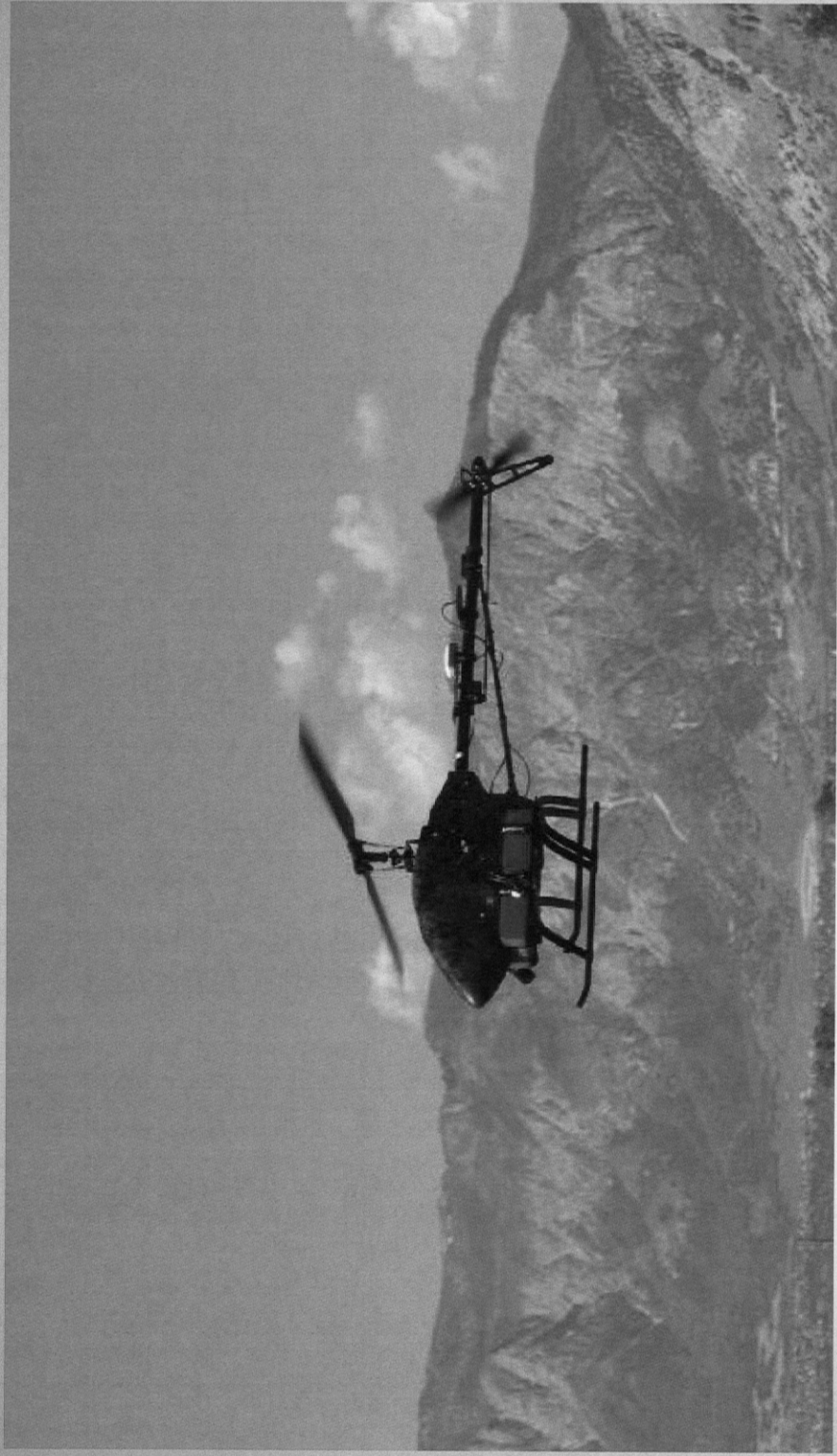
- **Phase 2 – Mission Ready**

**Jan 27, 2012 – Jan 26, 2013 With  
FAA approval: Daylight –line of  
sight missions via Emergency  
C.O.A. process\* (under 400 feet  
AGL)**

- **Phase 3 –Fully-integrated Missions  
Jan 27, 2012 + (or earlier\*)  
With FAA approval: Fly at-will with 1  
hour ATC notification (under 400  
feet AGL)**



**APD sUAS program time-line**



## **LEPTRON Industrial Robotic Helicopters**



### **Electric Helicopter**

- **Gross weight 11 lbs**
- **19.75 inches high and 58 inches long**

### **Components of sUAS**

- **Airframe (carbon fiber)**
- **Motors for blades and rotors**
- **Lithium polymer (LiPo) batteries; 6 & chargers**
- **GPS and antennae**
- **Flight data recorder**
- **Autopilot (positional stability, hover, autonomous flight)**
- **Dual front mount camera gimbal**
- **Ground station**
- **EO/IR capable (electro optical & infra red night vision)**
- **Remote sensing capable**
- **Can carry up to 10lbs of camera equipment; flies in 40 mph wind; 2 mile range**



## **sUAS equipment**

**Leptron Avenger is operated with hand-held LCD remote control or lap top computer equipped with stick control**

**Pilot communicates with Avenger via redundant radio frequencies**

**Avenger is capable of fully autonomous flight**

**Direction of camera(s) and image recording controlled separately thru wireless video monitor**

**Emergency procedures for lost communication link are preset in the on board computer (after 10 sec lost link)**

**Ground control station can be used to set way points and flight parameters for autonomous flight**



**sUAS equipment performance**



**Photo from APD flight area**





**Zoom of previous picture**



**Photo from APD flight area**



**Photo from APD flight area**



- **APD Special Operations Commander**  
Approves use of UAS in LE mission
- **Pilot in Command**  
Full responsibility for flight operations. Has final authority for go/no-go decisions
- **Observer**  
Maintains line of sight; assists pilot with safe operation in launch area
- **Camera/ remote sensing operator**  
Operation of all cameras and remote sensing during operation; recording, logging, and disposition of recorded images



# **sUAS Fly Team**

- **Invited to give conference presentations**
- **FAA using APD as the model to develop training and equipment standards**
- **Expanded UTA research partnership**
- **Awarded Texas Emerging Technology Grant w/ partners UTA\* and Lepton\***
- **Onsite demo for other law enforcement**

**APD as a national model**



- **June 2011- awarded 2 sUAS to test and evaluate**
- **APD is now part of national evaluation program to collect data on flight operations**
- **APD also invited to participate in DOJ Aviation Technology Advisory Group**

**APD Selected for DOJ Award**



**Draganflyer X6 for testing**



**Indoor training**





Photo Credit: Ben F.

**Mesa Co Sheriff, AZ** Draganflyer **photo**

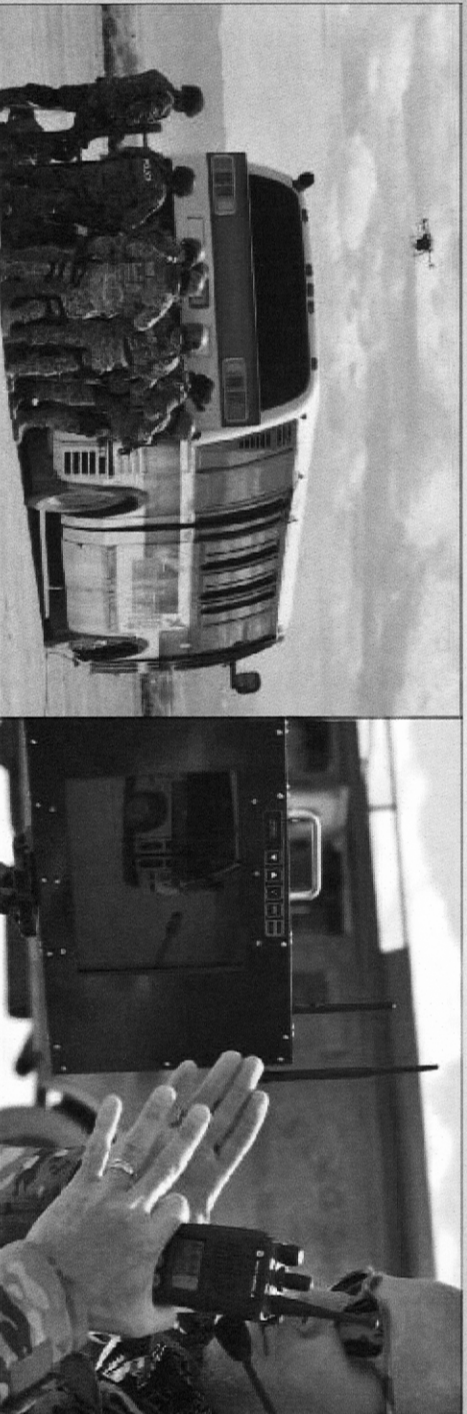
# SWAT (Lepton photos)

Hover: Ability to 'Stare' at target with easily adjustable altitude and camera

Quiet: At 100 – 300 ft minimal sight and sound recognition

Eyes On: Ability to zoom remotely and take HD Video or photos of area of interest

Night and Infra-red Options: Ability to see and view with night vision FLIR



## SUAS operational uses\*

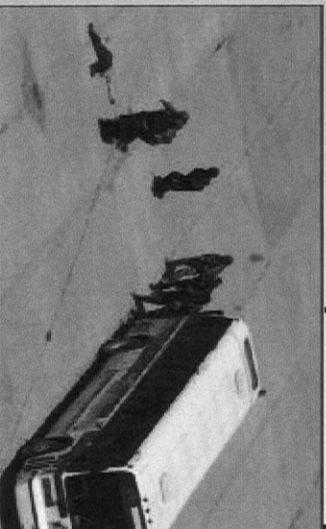
# Search/Narcotic Surveillance

**Rapid Deployment:** Ability to launch in less than 10 minutes

**Full Perimeter View:** Ability to quickly assess full scene perimeter

**Coverage Area:** Search large areas quickly, HD video with GPS

**Eyes On:** Ability to zoom w/HD video or photos of objects/subjects in difficult areas (wooded areas, rooftops, license plates, cars)



## SUAS operational uses



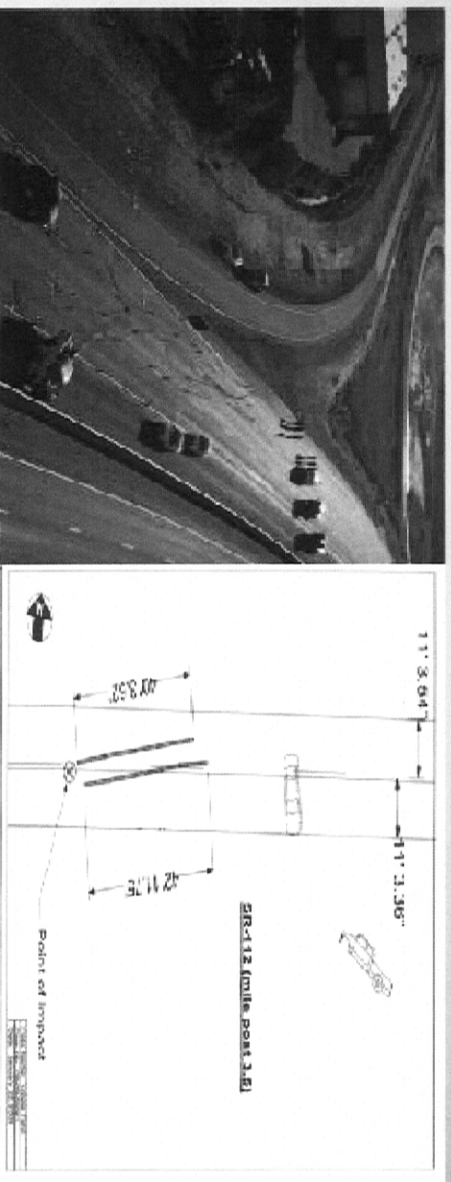
# Accident Reconstruction (Lepton photos)

Save Lives: Reduce Officers' exposure to secondary crashes

Fast: Take 100 pictures accurately in 5 – 10 minutes  
(Instead of ~45 mins)

Calibration: Ability to digitally render entire accident scene into CAD drawings for admission into court or case files

High Quality: 15 - 20 Megapixel for HD resolution and zoom



## SUAS operational uses

## Night operations (Lepton photos)

Infrared : FLIR Indigo 320/640 micro camera options  
with 10-50 MM lens

Night Vision : Nikon DSLR and Sony Video options

Ease : Quick release batteries; gimbals for variety of camera options



## SUAS operational uses



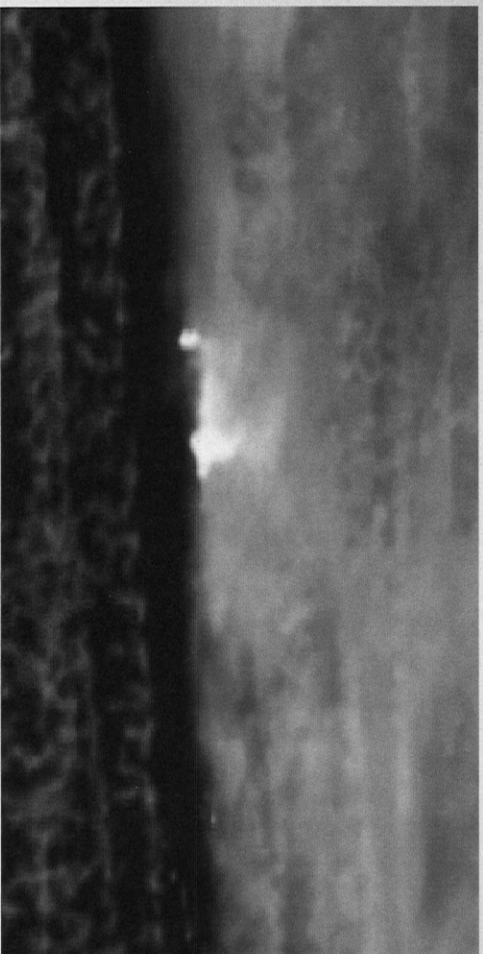
## **Fire - Exact Origin (Lepton photos)**

On the Move: Ability to take crisp video moving up to 6 m/s

Range : Ability take video/photos from 2 – 500 ft

Equipment: FLIR Indigo, Tau and 320/640 options

Zoom: 10 55 MM zoom options



# **SUAS operational uses**

- **Super Bowl XLV**
  - **Security**
  - **Visual inspection of roof**
- **Motorcycle accident at night (New York and I-20)**
  - **To locate rider thrown from bike**
- **Crime scene of missing elderly person**
- **50 vehicle pileup on I-20**
- **Flooding at Pioneer Pkwy and Park Springs**

**Recent events APD could have used SUAS**



# SUAS

Small Unmanned Aircraft Systems  
Arlington Police Department  
June 28, 2011